

A large, stylized illustration of a grain stalk, possibly wheat or barley, is centered on the cover. The grain head is detailed with individual spikes, and the stalk curves around it. The entire illustration is rendered in a dark green color against a lighter green background.

GOVERNMENT OF CANADA

# COARSE GRAINS QUARTERLY

**AUGUST, 1950**

<sup>A</sup> **D.B.S.**  
PUBLICATION





DOMINION BUREAU OF STATISTICS  
DEPARTMENT OF TRADE AND COMMERCE

---

**THE COARSE GRAINS**  
**QUARTERLY**  
**AUGUST, 1950**

---

Published by Authority of the Rt. Hon. C. D. Howe  
Minister of Trade and Commerce

Prepared in Crops Section, Agriculture Division.  
Dominion Bureau of Statistics, Ottawa

# THE COARSE GRAINS QUARTERLY

AUGUST 1950

Page

The Feed Situation in Canada -	
The 1949-50 Feed Situation - Summary .....	1
The Outlook for 1950-51 .....	2
Acreage and First Estimate of Canada's 1950 Production .....	3
Farmers' Marketings .....	4
Production and Marketings in the Prairie Provinces (1944-45 to 1949-50) ..	5
Carryover Stocks of Canadian Grain at July 31, 1950 .....	6
Farm Stocks of Grain in Canada, July 31, 1950 .....	7
Farm Stocks of Grain in the Prairie Provinces, July 31, 1950 .....	7
Carryover of Canadian Coarse Grains and Flaxseed July 31, 1922-1950 .....	8
Visible Supply of Canadian Oats and Barley .....	9
Visible Supply of Canadian Rye and Flaxseed .....	10
Grading of Crops 1949-50 .....	11
Rail Shipments from Fort William-Port Arthur .....	12
Lake Shipments of Canadian Grain .....	13
Shipments of Canadian Grain to the United States .....	13
Freight Assistance Shipments .....	14
Exports of Canadian Coarse Grains and Flaxseed .....	15
Customs Exports of Canadian Oatmeal and Rolled Oats .....	17
Hog-Barley Ratio .....	18
Feed and Live-Stock Indices .....	18
Grain Corn .....	19
Flaxseed .....	19
Millfeeds .....	20
Oilseed Crushing in Canada (1943-44 to 1949-50).....	21
Domestic and Export Prices .....	22
United States Feed Situation .....	24
Calendar of Coarse Grain Events .....	25



## THE FEED SITUATION IN CANADA

The 1949-50 Feed Situation - Summary: Carryover stocks of feed grains at July 31, 1949 were fairly adequate but the 1949 harvest was well below average. As a result Canada entered the 1949-50 crop year with feed grain supplies at the lowest level in recent years. Domestic demand was strong throughout the crop year in consequence of extremely high price levels prevailing for live stock and live-stock products. Canadian grain, particularly barley, was also in quite good demand on foreign markets. A very late spring over most of the country created a further drain on feed grain supplies and by July 31, the end of the crop year, carryover stocks of oats and barley were the lowest since 1942. In response to these pressures, prices of oats and barley began to advance in January and record peaks for both grains were reached during the last quarter of the crop year. Prospects of a large harvest in the fall of 1950 along with the close of the feeding season led to a fall in the price of both grains and by the end of the crop year substantial declines from the peak levels had occurred.

Forage crops, too, were light in 1949 and shortages threatened in some local areas. However, the existence of good reserves in some parts of the country and timely shipments to deficit areas prevented the situation from becoming generally serious. The quantities of millfeeds available to the domestic market were practically unchanged from the previous crop year while most high protein feeds were in somewhat better supply.

Total supplies of oats for 1949-50 were 379 million bushels, some 28 million below 1948-49 and 102 million less than the ten-year (1939-40 to 1948-49) average.

### Supply and Disposition of Canadian Oats, 1939-40 to 1949-50 and Estimated Supply, 1950-51

Crop Year	Supply			Disposition		
	Carryover at Beginning	Production	Total Supply	Exports	Domestic Disappearance	Carryover at End
			1/	2/	3/	
- million bushels -						
1939-40	49	384	433	24	362	47
1940-41	47	380	427	14	372	41
1941-42	41	306	347	12	306	29
1942-43	29	652	681	63	469	149
1943-44	149	482	631	75	448	108
1944-45	108	500	608	86	424	98
1945-46	98	382	480	44	359	77
1946-47	77	271	448	30	349	69
1947-48	69	279	348	10	290	48
1948-49	48	359	407	23	323	61
10-year Average						
1939-40-1948-49	71	410	481	38	370	73
1949-50 4/	61	318	379	21	314	44
1950-51 4/	44	433 <sup>5/</sup>	477			

1/ Includes imports which are normally quite small.

2/ Includes oatmeal and rolled oats in terms of oats.

3/ Includes human food, animal feed, seed, waste and industrial use.

4/ Subject to revision.

5/ Based on first estimate of production.

Total supplies of barley for 1949-50 were 150 million bushels, 36 million below 1948-49 and 37 million less than the ten-year average.

Supply and Disposition of Canadian Barley, 1939-40 to 1949-50  
and Estimated Supply, 1950-51

Crop Year	Supply			Disposition		
	Carryover at Beginning	Production	Total Supply	Exports	Domestic Disappearance	Carryover at End
			1/		2/	
- million bushels -						
1939-40	13	103	116	11	92	13
1940-41	13	104	117	3	103	11
1941-42	11	110	121	2	108	11
1942-43	11	259	270	34	167	69
1943-44	69	216	285	36	203	46
1944-45	46	195	241	39	173	29
1945-46	29	158	187	4	153	30
1946-47	30	149	179	7	143	29
1947-48	29	141	170	3	136	31
1948-49	31	155	186	22	135	29
10-year Average						
1939-40 to 1948-49	28	159	187	16	141	30
1949-50 3/	29	120	150	18	112	20
1950-51 3/	20	185 4/	205			

1/ Includes imports which are normally small.

2/ Includes human food, animal feed, seed waste and industrial use.

3/ Subject to revision.

4/ Based on first estimate of production.

Carryover stocks of rye and flaxseed which had amounted to 11.9 and 10.7 million bushels respectively at July 31, 1949 were down to 6.6 million and 4.5 million respectively on July 31, 1950.

The Outlook for 1950-51 - Current indications are that supplies of feed grains in 1950-51 will be well above the 1949-50 levels. The first estimate of production released by the Dominion Bureau of Statistics on August 15 placed the probable outturn of oats at 433 million bushels, 115 million greater in 1949. The new barley crop was forecast at 184 million, up 64 million from last year. It is pointed out, however, that widespread frosts have occurred in western Canada subsequent to August 15 with both yields and quality of grain crops being adversely affected. The extent of the damage cannot be fully determined until harvest is completed, but it is known to be considerable. Another light fodder crop is in sight for most of the country with the hay and clover crop currently estimated at 11.5 million tons as against the ten-year average (1940-49) of 15.2 million.

# ACREAGE AND FIRST ESTIMATE OF 1950 PRODUCTION OF CANADA'S PRINCIPAL FIELD CROPS

The first 1950 estimate of production of principal grain crops in Canada indicated a decided increase over 1949 crop outturns. Wheat production on a somewhat smaller acreage than last year was placed at a possible 544 million bushels. If realized, a wheat crop this size would be the third largest in the country's history, being exceeded only in the years 1928 and 1942 when 567 and 557 million bushels respectively were harvested. In the Prairie Provinces the wheat crop was expected to yield 509 million bushels, 172 million above last year's outturn. Production of wheat in the remainder of Canada is placed at about 35 million bushels. Subsequent to the release of the first estimate severe frosts were experienced particularly in Saskatchewan and Alberta. It is not yet possible to determine the extent of the damage but both yield and quality of all crops will be adversely affected.

The production of oats was estimated at 433 million bushels, 115 million greater than in 1949, while the forecast production for the current year has been exceeded in nine previous years, it compares favourably with the 1945-49 average of 342 million and the 1940-49 average of 403 million bushels. The anticipated barley production for 1950 was 184 million bushels, more than 50 per cent greater than last year's fairly small outturn. The rye estimate at 15.4 million bushels was half again as large as the 1949 production of 10 million bushels. Estimated production of forage crops at only 11.5 million tons was slightly below the light crop of 1949. An increase in the acreage seeded to flaxseed combined with higher anticipated yields per acre brought about a considerable increase in the anticipated 1950 flax crop which was placed at 5.2 million bushels. It is again emphasized that the above estimates will doubtless be subject to substantial revision as a result of the frosts which occurred in the latter part of August.

## August Estimate of the 1950 Production of Principal Field Crops in Canada, Compared with Revised Data for 1949

Province and Crop	Area		Yield Per Acre		Production	
	1949	1950 <sup>1/</sup>	1949	1950	1949	1950
<b>CANADA</b>	- acres -		- bushels -		- bushels -	
Fall Wheat	805,000	928,000	30.7	31.0	24,714,000	28,768,000
Spring Wheat	26,735,700	26,103,200	12.8	19.7	342,692,000	514,922,000
All Wheat	27,540,700	27,031,200	13.3	20.1	367,406,000	543,690,000
Oats	11,388,900	11,575,100	27.9	37.4	317,916,000	433,063,000
Barley	6,016,700	6,624,800	20.0	27.8	120,408,000	184,417,000
Fall Rye	873,000	830,300	8.2	12.5	7,191,000	10,417,000
Spring Rye	308,600	337,900	9.1	14.6	2,820,000	4,950,000
All Rye	1,181,600	1,168,200	8.5	13.2	10,011,000	15,367,000
Flaxseed	322,500 <sup>2/</sup>	547,000	7.1	9.4	2,284,000 <sup>2/</sup>	5,165,000
			- cwt. -		- cwt. -	
Potatoes	510,300	505,200	105.0	108.0	53,518,000	54,537,000
			- tons -		- tons -	
Hay and Clover	9,502,200	9,254,000	1.28	1.24	12,122,000	11,456,000
Alfalfa (first cutting)	1,488,900	1,546,800	1.29	1.51	1,922,000	2,339,000
<b>PRAIRIE PROVINCES</b>			- bushels -		- bushels -	
Wheat	26,490,000	25,836,000	12.7	19.7	337,000,000	509,000,000
Oats	7,339,000	7,446,000	25.9	37.7	190,000,000	281,000,000
Barley	5,617,000	6,205,000	19.4	27.6	109,000,000	171,000,000
Rye	1,061,100	1,062,400	7.1	12.4	7,550,000	13,220,000
Flaxseed	303,500	525,300	6.8	9.3	2,050,000	4,890,000

<sup>1/</sup> Acreages revised since July; all crops 1950 for Canada and Ontario.

<sup>2/</sup> Revised basis disposition data.



## FARMERS MARKETINGS

Total marketings of oats, barley, rye and flaxseed in the Prairie Provinces during 1949-50 amounted to 143.1 million bushels, a decline of 45.5 million from the 1948-49 total of 188.6 million. Deliveries expressed as a percentage of production (with last year's percentage in brackets) were oats 42.0 (38.3), barley 48.6 (49.4) rye 116.4 (78.3), flaxseed 73.9 (90.1). The excess of rye marketings over production is accounted for by deliveries of considerable quantities of rye from the farm carryover at July 31, 1949.

Deliveries of oats, at 79.8 million bushels, were 5.9 million less than during 1948-49, while barley marketings at 53.0 million were 17.2 million below the previous year's total. Large decreases in deliveries from farms also occurred in rye and flaxseed with only 8.8 million bushels of rye being delivered this year as compared with 17.5 million a year ago. The flaxseed deliveries at 1.5 million bushels were 13.7 million less than in 1948-49.

### Farmers' Marketings of Coarse Grains in the Prairie Provinces, August 1, 1949 to July 31, 1950

(Source: Statistics Branch, Board of Grain Commissioners)

	O A T S		B A R L E Y	
	Bushels	% 1949 Crop	Bushels	% 1949 Crop
Manitoba .....	18,713,527	35.3	20,416,284	51.0
Saskatchewan .....	41,124,540	48.4	18,796,172	57.0
Alberta .....	19,924,778	38.3	13,787,707	38.3
Totals .....	79,762,845	42.0	53,000,163	48.6
Same Period in 1948-49 .....	85,715,789	38.3	70,185,715	49.4

  

	R Y E		F L A X S E E D	
	Bushels	% 1949 Crop	Bushels	% 1949 Crop
Manitoba .....	813,205	108.4	814,957	74.1
Saskatchewan .....	5,024,903	114.2	493,559	75.9
Alberta .....	2,952,202	123.0	205,664	68.6
Totals .....	8,790,310	116.4	1,514,180	73.9
Same Period in 1948-49 .....	17,502,226	78.3	15,159,684	90.1



PRODUCTION AND MARKETINGS <sup>1/</sup> IN THE PRAIRIE PROVINCES

Harvest Year	Seeded Acreage	Yield Per Acre	Total Production	Carry-over on Farms <sup>2/</sup>	Total on Farms	Farmers' Marketings <sup>3/</sup>	Per Cent of Supply Marketed
	acres	bu.	bu.	bu.	bu.	bu.	p.c.
<u>OATS</u>							
1944 .....	10,446,900	898 35.5	370,800,000	61,830,000	432,630,000	135,964,571	31.4
1945 .....	10,749,000	25.4	273,500,000	54,500,000	328,000,000	107,359,887	32.7
1946 .....	8,522,000	29.0	247,000,000	40,902,000	287,902,000	99,765,491	34.7
1947 .....	7,908,000	24.6	194,000,000	39,812,000	233,812,000	72,530,760	31.0
1948 .....	7,535,000	29.7	224,000,000	32,000,000	256,000,000	85,715,789	33.5
5-year average ....	9,030,180	29.0	261,860,000	45,808,800	307,668,800	100,267,300	32.6
1949 .....	7,339,000	25.9	190,000,000	38,000,000	228,000,000	79,762,845 <sup>4/</sup>	35.0
<u>BARLEY</u>							
1944 .....	6,763,400	26.4	178,400,000	22,825,000	201,225,000	76,627,540	38.1
1945 .....	6,859,000	21.0	144,000,000	17,000,000	161,000,000	67,255,294	41.8
1946 .....	5,797,000	23.1	134,000,000	13,250,000	147,250,000	67,518,803	45.9
1947 .....	7,035,000	18.6	131,000,000	15,453,000	146,453,000	64,926,907	44.3
1948 .....	6,082,000	23.3	142,000,000	17,000,000	159,000,000	70,185,715	44.1
5-year average ....	6,507,280	22.4	145,880,000	17,105,600	162,985,600	69,302,852	42.5
1949 .....	5,617,000	19.4	109,000,000	18,000,000	127,000,000	53,000,163 <sup>4/</sup>	41.7
<u>RYE</u>							
1944 .....	572,550	12.4	7,109,000	1,000,000	8,109,000	4,087,348	50.4
1945 .....	410,000	10.9	4,476,000	465,000	4,941,000	3,096,064	62.7
1946 .....	641,000	11.4	7,278,000	215,400	7,493,400	5,577,317	74.4
1947 .....	1,072,000	10.8	11,630,000	212,000	11,842,000	10,140,144 <sup>5/</sup>	85.6
1948 .....	1,965,000	11.4	22,350,000	275,000	22,625,000	17,502,226	77.4
5-year average ....	932,110	11.3	10,568,600	433,480	11,002,080	8,080,620	73.4
1949 .....	1,061,100	7.1	7,550,000	4,100,000	11,650,000	8,790,310 <sup>4/</sup>	75.5
<u>FLAXSEED</u>							
1944 .....	1,297,500	7.2	9,405,000	814,000	10,219,000	7,172,674	70.2
1945 .....	1,034,000	7.1	7,338,000	750,000	8,088,000	4,732,762	58.5
1946 .....	821,000	7.6	6,208,000	635,000	6,843,000	4,795,025	70.1
1947 .....	1,513,000	7.6	11,550,000	436,000	11,986,000	10,487,224	87.5
1948 .....	1,810,000	9.3	16,830,000	295,000	17,125,000	15,159,684	88.5
5-year average ....	1,295,100	7.9	10,266,200	586,000	10,852,200	8,469,474	78.0
1949 .....	303,500	6.8	2,050,000	191,000	2,241,000	1,514,180 <sup>4/</sup>	67.6

<sup>1/</sup> Includes Peace River Block in British Columbia.

<sup>2/</sup> Stocks at end of July.

<sup>3/</sup> August 1 to July 31, 1944-45 to 1948-49.

<sup>4/</sup> August 1, 1949 to July 31, 1950.

<sup>5/</sup> Includes some rye imported from U.S.A.

# CARRYOVER STOCKS OF CANADIAN GRAIN AT JULY 31, 1950

With the exception of wheat, stocks of Canadian grains in all positions at July 31, 1950 were well below the totals at the end of the 1948-49 crop year. Total stocks of Canadian wheat at the end of the 1949-50 crop year were 113 million bushels, an increase of 11 million over the July 31, 1949 revised carryover total of 102 million. While the current carryover of wheat is the largest in the past four years, it is considerably below the average carryover of 275 million for the ten years 1940-49 and the 204 million for the twenty years 1930-49.

Total stocks of Canadian oats for the crop year ending July 31, 1950 amounted to 44 million bushels, of which 34 million were held on farms. Last year's total oat stocks were 60 million bushels with 48 million in farmers' hands. Barley stocks in all positions this year amounted to 20 million bushels, of which 11 million were on farms. Comparable figures for July 31, 1949 were 30 million and 18 million, respectively. No Canadian oats or barley were held in United States positions at July 31 this year. Rye and flaxseed stocks at 7 million and 4 million bushels respectively were 5 and 6 million bushels less than on July 31, 1949.

## Position of Canadian Grain Stocks July 31, 1950 <sup>1/</sup>

	Wheat	Oats	Barley	Rye	Flaxseed
- bushels -					
<u>In Canada</u>					
On Farms .....	12,389,000	33,579,000	11,324,000	1,131,000	107,000
Country Elevators .....	25,403,880	2,964,967	2,783,283	846,317	39,549
Int.Private & Mill Elevs. .	4,249,997	556,599	1,657,888	9,242	12,827
Interior Terminal Elevs. .	9,959	7,675	135,729	38,793	208
Vancouver-New Westminster .	12,329,178	32,764	101,997	6,789	-
Victoria and Prince Rupert.	-	-	-	-	-
Churchill Elevator .....	2,445,567	101	-	-	-
Fort William-Port Arthur ..	15,003,243	3,122,162	1,957,459	2,305,903	2,740,592
In Transit - Lakes .....	1,475,220	663,150	559,157	67,306	304,787
In Transit - Rail .....	8,307,169	2,000,300	1,193,326	196,287	28,361
Eastern Elevators .....	29,944,460	1,106,013	485,152	942,465	1,242,551
Eastern Mills .....	1,500,000	215,800	137,300	-	-
Western Mills .....	175,000	86,100	56,700	5,600	-
<u>Total in Canada</u> .....	<u>113,232,673</u>	<u>44,334,631</u>	<u>20,391,991</u>	<u>5,529,702</u>	<u>4,475,875</u>
	112,199,543	44,904,579	20,188,842	5,807,219	4,467,771
<u>Total Canadian Grain in</u>					
<u>United States</u> .....	-	-	166,493	1,056,560	-
				1,123,866	
<u>Total Canadian Grain in</u>					
<u>Canada and United States</u> .	<u>113,232,673</u>	<u>44,334,631</u>	<u>20,391,991</u>	<u>6,606,262</u>	<u>4,475,875</u>
	112,199,543	44,904,579	20,355,035	6,431,085	4,467,771
<u>Comparative Stocks, July 31, 1949 <sup>2/</sup></u>					
In Canada .....	102,342,747	60,506,604	29,556,799	11,189,867	10,692,153
In United States .....	68,494	-	112,344	728,026	-
<u>Total in Canada and</u>					
<u>United States</u> .....	<u>102,411,241</u>	<u>60,506,604</u>	<u>29,669,143</u>	<u>11,917,893</u>	<u>10,692,153</u>

<sup>1/</sup> Subject to revision.

<sup>2/</sup> Revised.



Stocks on Farms - Stocks of grain on Canadian farms on July 31, 1950 were considerably below last year's level. All grains shared in the general decline with stocks of wheat showing the sharpest drop from July 31, 1949. Total wheat stocks on farms at July 31, 1950 amounted to 12.4 million bushels compared with 43.4 million a year ago.

Stocks of oats on farms at July 31, 1950 were down 14.8 million bushels from the July 31, 1949 farm carryover. The reduction in farm barley stocks from the previous year's total amounted to 7.2 million bushels. Rye and flax were also down, dropping from 4.2 million bushels at July 31, 1949 to 1.1 million at July 31, 1950 for rye, and from 191,000 in July 1949 to 107,000 in July 1950 for flaxseed.

Farm Stocks of Grain in Canada, July 31, 1950

	Wheat	Oats	Barley	Rye	Flaxseed
	- 000 bushels -				
Prince Edward Island ...	3	308	10	-	-
Nova Scotia .....	-	111	7	-	-
New Brunswick .....	-	420	9	-	-
Quebec .....	19	2,254	150	9	-
Ontario .....	1,289	4,318	138	22	2
Manitoba .....	1,000	4,000	2,000	100	30
Saskatchewan .....	6,000	12,000	3,000	600	50
Alberta .....	4,000	10,000	6,000	400	25
British Columbia .....	78	168	10	-	-
Totals, Canada ....	12,389	33,579	11,324	1,131	107
July 31, 1949 .....	43,423	48,363	18,482	4,187	191

Since the bulk of farm stocks of grain is held in western Canada, stocks in the Prairie Provinces have been segregated from the above table for ease in comparison with last year's totals. It will be noted that sharp decreases have taken place in this year's totals for all grain stocks on farms in the Prairie Provinces.

Farm Stocks in the Prairie Provinces, July 31, 1950

	Wheat	Oats	Barley	Rye	Flaxseed
	- bushels -				
Manitoba .....	1,000,000	4,000,000	2,000,000	100,000	30,000
Saskatchewan .....	6,000,000	12,000,000	3,000,000	600,000	50,000
Alberta .....	4,000,000	10,000,000	6,000,000	400,000	25,000
Prairie Provinces ..	11,000,000	26,000,000	11,000,000	1,100,000	105,000
July 31, 1949 .....	42,000,000	38,000,000	18,000,000	4,100,000	191,000



# CARRYOVER OF CANADIAN COARSE GRAINS AND FLAXSEED 1922-50

Carryover stocks of coarse grains and flaxseed for the crop year ending July 31, 1950 have shown a marked decline from July 31, 1949 levels. Present stocks of oats and barley are the lowest since 1942 when oat stocks were 28.6 million bushels and barley stocks 10.8 million bushels. Compared with the ten-year average (1940-49) oat and barley stocks this year are lower by 28.5 and 9.4 million bushels, respectively.

Rye at 6.6 million bushels on July 31, 1950 declined 5.3 million bushels from the previous year. However, present stocks of rye are about 1.5 million bushels greater than the 1940-49 average. Flaxseed stocks on July 31, 1950 of 4.5 million are down 6.2 million bushels from the July 31, 1949 level but are some 1.6 million bushels greater than the 1940-49 average.

In the table below grain afloat to United States ports was not reported from 1922 to 1931 but has been included since 1932. Stocks of Canadian grain in United States lake and seaboard ports from 1922 to 1931 are for the week-end nearest July 31 for each of those years. Stocks on farms are included in all years.

## Carryover of Canadian Coarse Grains and Flaxseed, July 31, 1922-1950

Year	Oats	Barley	Rye	Flaxseed
- bushels -				
1922 <u>1/</u>	16,086,325	2,210,796	2,624,386	310,682
1923 <u>1/</u>	21,711,431	3,507,614	3,344,205	203,900
1924	55,144,854	3,529,753	2,588,567	554,329
1925	35,370,628	4,606,415	1,322,488	1,540,414
1926	46,140,394	8,562,809	1,354,833	2,603,714
1927	23,079,267	5,684,767	1,307,145	2,068,869
1928	28,665,256	6,589,531	2,088,714	1,296,347
1929	45,301,314	13,271,663	4,294,819	524,281
8-year average 1922-29	33,937,433	5,995,418	2,365,644	1,137,817
1930	21,723,135	24,637,747	9,795,946	538,412
1931	63,444,729	29,580,254	14,419,542	833,914
1932	29,849,319	7,195,655	5,766,334	1,321,358
1933	42,044,758	11,338,322	6,006,488	1,179,575
1934	31,060,497	11,093,482	4,050,207	471,295
1935	26,470,703	6,018,787	3,165,715	312,979
1936	40,379,860	10,234,224	3,685,252	269,287
1937	18,266,043	4,796,213	408,864	464,967
1938	19,498,653	6,630,934	1,000,576	219,027
1939	48,887,155	12,804,186	2,921,434	118,822
10-year average 1930-39	34,162,485	12,432,981	5,122,036	572,964
1940	46,931,028	12,653,875	5,351,661	583,307
1941	41,563,379	10,908,001	4,919,122	620,313
1942	28,607,188	10,821,462	3,353,203	1,027,040
1943	149,340,515	69,278,502	15,267,755	3,740,121
1944	108,479,383	45,949,269	5,594,285	3,648,642
1945	98,255,162	28,919,181	2,023,933	2,932,111
1946	77,491,528	29,937,099	768,149	1,649,218
1947	69,483,926	28,764,387	755,163	796,918
1948	47,891,059	31,449,460	903,746	3,371,226
1949 <u>2/</u>	60,506,604	29,669,143	11,917,893	10,692,153
10-year average 1940-49	72,854,977	29,835,038	5,085,491	2,906,105
1950 <u>3/</u>	44,334,631	20,391,991	6,606,262	4,475,875

1/ Crop year ending August 31. 2/ Revised. 3/ Preliminary.

Visible Supply of Canadian Oats, August 10, 1950 Compared with  
Approximately the Same Date, 1949 and 1948

	1950	1949	1948
	- 000 bushels -		
Country Elevators - Manitoba .....	612	848	450
Saskatchewan .....	1,451	1,481	756
Alberta .....	585	523	291
Totals .....	2,648	2,852	1,497
Interior Private and Mill Elevators .....	593	658	740
Interior Terminals .....	4	9	50
Vancouver-New Westminster .....	21	88	202
Churchill .....	-	-	1
Fort William and Port Arthur .....	2,967	2,025	1,561
In Transit Rail (Western Division) .....	1,012	2,070	478
Eastern Elevators Lake Ports .....	1,620	2,374	1,573
St. Lawrence and Seaboard Ports .....	281	196	579
In Transit Lake .....	308	301	417
In Transit Rail (Eastern Division) .....	25	59	-
United States Ports .....	-	-	825
Totals .....	9,479	10,632	7,923

Visible Supply of Canadian Barley, August 10, 1950 Compared with  
Approximately the Same Date, 1949 and 1948

	1950	1949	1948
	- 000 bushels -		
Country Elevators - Manitoba .....	635	909	547
Saskatchewan .....	1,040	901	763
Alberta .....	948	831	480
Totals .....	2,623	2,641	1,790
Interior Private and Mill Elevators .....	1,515	1,888	2,065
Interior Terminals .....	136	257	258
Vancouver-New Westminster .....	90	6	131
Fort William and Port Arthur .....	1,915	2,346	3,171
In Transit Rail (Western Division) .....	574	956	369
Eastern Elevators Lake Ports .....	592	788	2,031
St. Lawrence and Seaboard Ports .....	159	238	1,256
In Transit Lake .....	288	1,112	495
In Transit Rail (Eastern Division) .....	15	16	75
United States Ports .....	-	-	229
Totals .....	7,907	10,248	11,870

Visible Supply of Canadian Rye, August 10, 1950 Compared with  
Approximately the same Date, 1949 and 1948

	1950	1949	1948
- 000 bushels -			
Country Elevators - Manitoba .....	77	185	48
Saskatchewan .....	376	849	642
Alberta .....	375	762	272
Totals .....	828	1,796	962
Interior Private and Mill Elevators .....	9	13	29
Interior Terminals .....	40	14	-
Vancouver-New Westminster .....	1	44	-
Fort William and Port Arthur .....	2,402	3,150	256
In Transit Rail (Western Division) .....	109	399	380
Eastern Elevators Lake Ports .....	57	611	49
St. Lawrence and Seaboard Ports .....	862	1,259	3
In Transit Rail (Eastern Division) .....	3	-	-
United States Ports .....	1,057	728	-
Totals .....	5,368	8,014	1,679

Visible Supply of Canadian Flaxseed, August 10, 1950 Compared with  
Approximately the same Date, 1949 and 1948

	1950	1949	1948
- 000 bushels -			
Country Elevators - Manitoba .....	13	-	58
Saskatchewan .....	15	15	242
Alberta .....	12	5	98
Totals .....	40	20	398
Interior Private and Mill Elevators .....	13	28	41
Interior Terminals .....	-	1	12
Fort William and Port Arthur .....	2,559	6,049	1,326
In Transit Rail (Western Division) .....	11	96	200
Eastern Elevators Lake Ports .....	887	3,289	388
St. Lawrence and Seaboard Ports .....	431	744	477
In Transit Lake .....	217	78	130
Totals .....	4,158	10,305	2,972



# GRADING OF CROPS, 1949-50

Inspections of Canadian coarse grains and flaxseed during the 1949-50 crop year indicate that a relatively high proportion of all grains fell into the higher grades. Generally favourable harvesting conditions in the autumn of 1949 were reflected in the small percentages of grain grading tough. Of the 65,639 cars of oats, barley, rye and flaxseed inspected by the Board of Grain Commissioners during 1949-50, oats and barley together accounted for 89 per cent of the total. In terms of bushel equivalents, total inspections of these four grains during 1949-50 amounted to 137.0 million bushels.

The 1949 crops of both oats and barley were generally high in feeding quality with 91 per cent of the oats and 62 per cent of the barley grading No. 1 feed or better. Another 26 per cent of the inspected barley graded No. 2 feed.

Of the carloads of rye inspected during 1949-50, 92 per cent graded No. 3 C.W. or better with over half the total grading No. 2 C.W. The grading quality of last year's flaxseed crop was high with 90 per cent of the 1,200 inspected carloads classified as No. 1 C.W.

Grading of Coarse Grains and Flaxseed Inspected by the Board of Grain Commissioners,  
August 1, 1949--July 31, 1950

		Cars	Per Cent		
				Cars	Per Cent
<u>OATS</u>				<u>BARLEY</u>	
2 C.W. ....	765	2.4	1 C.W. 6-Row .....	3	✓
Ex. 3 C.W. ....	3,241	10.2	2 C.W. 6-Row .....	3,246	12.1
3 C.W. ....	9,323	29.2	3 C.W. 6-Row .....	6,946	25.9
Ex. 1 Feed .....	4,012	12.6	2 C.W. 2-Row .....	156	0.6 ✓
1 Feed .....	11,799	37.0	<del>2 C.W. 2-Row</del> 3 C.W. Yellow .	<del>32</del> 27	0.1 ✓
2 Feed .....	2,012	6.3	1 Feed .....	6,193	23.1
3 Feed .....	273	0.9	2 Feed .....	6,839	25.5
Mixed Feed .....	22	0.1	3 Feed .....	2,016	7.5
<sup>DAMP</sup> Tough .....	400	1.2 ✓	<sup>DAMP</sup> Tough .....	1,172	4.4
All Others .....	<del>71</del> 63	0.2	All Others .....	<del>212</del> 129	<del>0.8</del> 0.5
Totals .....	31,918	100.0	Totals .....	26,815	100.0
Bushel Equivalent .	75,424,468		Bushels Equivalent.	50,603,391	
<u>RYE</u>			<u>FLAXSEED</u>		
1 C.W. ....	11	0.2	1 C.W. ....	1,075	89.6
2 C.W. ....	3,081	54.0	2 C.W. ....	55	4.6
3 C.W. ....	2,153	37.7	3 C.W. ....	16	1.3
4 C.W. ....	230	4.0	4 C.W. ....	3	0.2
Tough .....	134	2.4 ✓	Tough .....	37	3.1
<sup>DAMP</sup> All Others .....	<del>97</del> 95	1.7 ✓	<sup>DAMP</sup> All Others .....	<del>14</del> 12	<del>1.2</del> 1.0
Totals .....	5,706	100.0	Totals .....	1,200	100.0
Bushel Equivalent.	9,367,883		Bushel Equivalent .	1,563,240	

Rail Shipments - Total rail movement of wheat, oats, barley, rye and flaxseed from the lakehead during 1949-50 amounted to 31.5 million bushels compared with 43.1 million for the 1948-49 crop year. Oats moved in greater volume this year by a relatively small margin of some 2.0 million bushels, but movements of wheat, barley, rye and flaxseed declined sharply from 1948-49 totals.

Following the usual seasonal pattern, rail shipments from the lakehead were heaviest after navigation closed. Approximately 69 per cent of the 1949-50 crop year's total moved during the December-April period with peak shipments for wheat occurring in April, for oats and barley in March, and rye and flaxseed in December. Total rail movement tapered off in May following the opening of navigation on April 29 and continued at a reduced level to the end of the crop year, July 31.

Rail Shipments of Canadian Grain from Fort William-Port Arthur  
August-July 1949-50 and 1948-49

	Wheat	Oats	Barley	Rye	Flaxseed
- bushels -					
<u>1949-50</u>					
August .....	158,893	1,708,416	406,596	-	3,930
September ....	131,712	1,138,833	332,592	4,443	24,940
October .....	122,481	815,304	318,769	-	51,362
November .....	92,334	581,888	174,997	-	29,400
December .....	342,946	2,100,764	502,700	19,996	67,573
January .....	277,502	2,567,739	743,324	-	25,577
February .....	240,087	2,959,092	814,469	-	11,445
March .....	423,774	3,532,337	1,181,875	10,119	6,741
April .....	2,305,727	2,565,538	908,058	5,227	12,665
May .....	124,533	777,039	394,544	4,428	8,910
June .....	96,626	713,947	137,294	12,252	12,255
July .....	52,122	992,245	441,231	9,803	8,863
Totals .....	4,368,737	20,453,142	6,356,449	66,268	263,661
<u>1948-49</u>					
August .....	51,283	890,903	487,304	3,000	26,402
September ....	30,017	580,249	327,166	2,000	20,514
October .....	46,274	956,304	708,458	9,000	46,342
November .....	138,600	638,380	451,113	-	1,463
December .....	1,740,405	1,896,025	1,564,776	-	69,581
January .....	3,794,391	3,682,567	1,927,479	58,643	71,168
February .....	3,720,733	2,114,026	1,199,113	25,665	268,925
March .....	1,511,072	2,515,714	1,560,537	29,234	181,977
April .....	659,467	1,219,096	763,419	15,000	51,391
May .....	884,171	1,677,798	725,081	15,500	-
June .....	330,348	1,138,692	309,945	85,100	-
July .....	469,797	1,181,764	236,430	-	-
Totals .....	13,376,558	18,491,518	10,260,821	243,142	737,763



# LAKE SHIPMENTS OF CANADIAN GRAIN

Lake shipments of the five major grains from Fort William-Port Arthur from the opening of navigation to July 27, 1950 amounted to 94.1 million bushels, 13.5 million less than for the comparable period of 1949. Wheat shipments of 71.8 million were practically the same as a year ago but oats, barley, rye and flaxseed shipments were sharply down from last year's level.

Lake Shipments of Canadian Grain from Fort William-Port Arthur, from the Opening of Navigation to July 27, 1950 and to July 31 for Previous Years

	Wheat	Oats	Barley	Rye	Flaxseed	Total
	- bushels -					
1938 ...	25,607,219	2,423,258	4,955,428	610,356	168,727	33,764,988
1939 ...	71,490,644	8,452,327	6,336,469	1,613,864	23,117	87,916,421
1940 ...	88,400,748	8,547,354	3,348,946	2,226,589	222,791	102,746,428
1941 ...	131,149,182	4,740,483	3,299,581	2,914,681	596,364	142,700,291
1942 ...	103,119,250	1,151,336	1,617,515	698,428	269,990	106,856,519
1943 ...	95,933,827	20,413,008	23,546,439	1,259,100	1,899,437	143,051,811
1944 ...	142,503,530	31,783,934	21,725,315	5,261,780	3,624,806	204,899,365
1945 ...	162,985,529	51,016,126	20,949,439	2,770,349	1,920,684	239,642,127
1946 ...	49,601,109	28,411,826	9,771,140	656,011	872,148	89,312,234
1947 ...	77,976,497	22,716,778	10,216,028	1,661,580	27,710	112,598,593
1948 ...	45,188,013	10,291,581	8,701,560	301,929	3,495,714	67,978,797
1949 ...	71,626,304	12,406,248	13,056,303	5,813,794	4,767,113	107,669,762
1950 1/2	71,800,372	8,607,008	10,447,509	2,783,371	488,419	94,126,679

1/ Subject to revision.

## SHIPMENTS TO THE UNITED STATES

Shipments of the five principal grains to the United States, for either re-export or retention amounted to 56.6 million bushels during the 1949-50 crop year as compared with 54.8 million during 1948-49. Of the five grains, oats moved in the greatest volume with barley ranking second, wheat third and rye fourth. No flaxseed shipments to the United States were recorded during 1949-50.

Shipments of Canadian Grain to the United States, by Points of Origin  
August 1, 1949--July 31, 1950

	Pacific Coast Terminals	Western Elevators	Ft. William- Port Arthur	Eastern Elevators	Total
	- bushels -				
Wheat .....	-	-	12,877,872	656,597	13,534,469
Oats .....	463,235	816,601	10,593,170	5,226,029	17,099,035
Barley .....	-	199,049	16,082,649	16,036	16,297,734
Rye .....	-	-	9,543,835	139,447	9,683,282
Flaxseed .....	-	-	-	-	-
Totals .....	463,235	1,015,650	49,097,526	6,038,109	56,614,520
August 1, 1948 to July 29, 1949 .	1,828,050	1,430,409	47,969,067	3,570,774	54,798,300



# FREIGHT ASSISTANCE SHIPMENTS

Claims filed for payment under the Freight Assistance Plan indicate that shipments of wheat, oats and barley from the Prairie Provinces to Eastern Canada and British Columbia for the first eleven months of 1949-50 amounted to 75.7 million bushels—down 6.7 million from the shipments recorded for the same period of 1948-49. However, some upward revision of the 1949-50 shipments will be necessitated by the filing of additional claims and will reduce to some extent the difference between the shipments for the two periods. Barley movements for the eleven-month period of 1949-50 were nearly 10 million bushels from the 1948-49 level for the same period; wheat shipments were down over a million—while the movement of oats under the scheme increased by nearly four and a half million bushels.

Ontario and Quebec continue to receive the bulk of freight-assisted shipments of feed grains, screenings and millfeeds. Based on claims filed to date these two provinces received approximately 68 per cent of the wheat, and 85 per cent of the oats and barley shipped under the Freight Assistance Plan during the first eleven months of 1949-50. Shipments of screenings increased by nearly 33,000 tons during the period under review but millfeed movements were down about 26,000 tons from the same period of 1948-49.

## Provincial Distribution of Freight-Assisted Shipments, 1949-50 and 1948-49

	Wheat	Oats	Barley	Rye	Screen-ings	Mill-feeds
	bu.	bu.	bu.	bu.	tons	tons
<u>August 1, 1949 to June 30, 1950</u>						
Newfoundland .....	12,880	440,361	52,634	489	486	2,009
Prince Edward Island	131,661	337,320	438,632	-	1,142	9,946
Nova Scotia .....	271,574	2,053,340	986,015	757	3,949	39,892
New Brunswick .....	195,646	1,131,432	714,064	798	2,851	33,151
Quebec .....	2,981,839	17,630,764	9,274,617	11,759	36,679	233,727
Ontario .....	2,727,341	22,543,603	7,605,754	6,044	32,587	161,922
British Columbia ...	2,024,624	3,320,412	850,201	-	6,053	40,775
Totals (11 months) .	8,345,565	47,457,232	19,921,917	19,847	83,747	521,422
Same Period 1948-49						
(Revised) .....	9,610,772	43,040,638	29,766,679	493	50,892	547,720
<u>August 1, 1948 to July 31, 1949</u>						
Newfoundland <sup>1/</sup> .....	8,823	93,891	26,779	-	112	750
Prince Edward Island	131,997	330,965	582,098	-	646	9,762
Nova Scotia .....	349,628	2,338,639	1,579,196	-	2,188	43,825
New Brunswick .....	253,968	1,378,159	1,175,535	-	1,891	36,838
Quebec .....	3,260,390	16,873,918	13,873,004	2,545	24,223	246,857
Ontario .....	3,778,831	22,176,311	13,362,378	-	23,764	199,351
British Columbia ...	2,711,345	4,234,708	1,399,822	-	3,208	53,186
Totals .....	10,494,982	47,426,591	31,998,812	2,545	56,032	590,569

<sup>1/</sup> Months of April to July 1949 inclusive.

# EXPORTS OF CANADIAN COARSE GRAINS AND FLAXSEED

Exports of Canadian Oats and Barley, August 1949—July 1950  
(Source: Statistics Branch, Board of Grain Commissioners, Fort William)

	May	June	July	August-July
- bushels -				
<u>OATS</u> <sup>1/</sup>				
<u>COMMONWEALTH COUNTRIES</u>				
<u>Asia</u>				
Hong Kong .....	-	-	-	5,882
Totals, Commonwealth Countries	-	-	-	5,882
<u>FOREIGN COUNTRIES</u>				
<u>Europe</u>				
Belgium .....	13,091	-	-	1,441,660
Switzerland .....	-	-	-	503,481
<u>North America</u>				
Cuba .....	-	-	-	39,670
Panama .....	-	-	2,941	28,178
United States for domestic consumption <sup>2/</sup> .....	612,454	702,442	243,639	17,089,199
<u>Oceania</u>				
Hawaii .....	-	-	-	9,853
<u>South America</u>				
Venezuela .....	-	-	-	24,706
Totals, Foreign Countries .....	625,545	702,442	246,580	19,136,747
Grand Totals, Exported .....	625,545	702,442	246,580	19,142,629

<u>BARLEY</u> <sup>1/</sup>				
<u>FOREIGN COUNTRIES</u>				
<u>Europe</u>				
Belgium .....	-	-	-	665,975
Norway .....	-	-	-	606,294
Switzerland .....	-	-	-	27,987
<u>North America</u>				
United States for domestic consumption <sup>2/</sup> .....	3,665,243	960,959	1,155,142	16,202,317
<u>Oceania</u>				
Hawaii .....	-	-	-	20,833
Grand Totals, Exported .....	3,665,243	960,959	1,155,142	17,523,406

<sup>1/</sup> Subject to revision.

<sup>2/</sup> Compiled from returns of Canadian Elevator Licencees and advice from American Grain Correspondents.

Exports of Canadian Rye and Flaxseed, August 1949—July 1950  
(Source: Statistics Branch, Board of Grain Commissioners, Fort William)

	May	June	July	August-July
	- bushels -			
<u>RYE</u> <sup>1/</sup>				
<u>FOREIGN COUNTRIES</u>				
<u>Europe</u>				
Belgium .....	-	-	-	154,771
Norway .....	-	-	-	526,139
<u>North America</u>				
United States for domestic consumption <sup>2/</sup> .....	930,687	680,589	344,911	9,273,201
Grand Totals, Exported .....	930,687	680,589	344,911	9,954,111
<u>FLAXSEED</u> <sup>1/</sup>				
<u>COMMONWEALTH COUNTRIES</u>				
<u>Africa</u>				
British South Africa .....	-	-	8,139	52,592
<u>Oceania</u>				
New Zealand .....	-	-	-	40,000
Totals, Commonwealth Countries .	-	-	8,139	92,592
<u>FOREIGN COUNTRIES</u>				
<u>Europe</u>				
Belgium .....	81,062	61,416	212,396	2,077,661
Netherlands .....	19,945	-	-	71,869
Norway .....	-	-	-	255,903
Switzerland .....	-	-	42,000	535,800
Totals, Foreign Countries .....	101,007	61,416	254,396	2,941,233
Grand Totals, Exported .....	101,007	61,416	262,535	3,033,825

<sup>1/</sup> Subject to revision.

<sup>2/</sup> Compiled from returns of Canadian Elevator Licensees and advice from American Grain Correspondents.



Customs Exports of Canadian Oatmeal and Rolled Oats, August 1949—July 1950

	May	June	July	August-July
<hr/>				
<u>COMMONWEALTH COUNTRIES</u>	- bushels -			
United Kingdom .....	96,339	119,267	-	625,364
<u>British South Africa</u>				
Northern Rhodesia .....	-	-	-	1,146
<u>British West Africa</u>				
Sierra Leone .....	-	-	-	497
<u>Asia</u>				
British Malaya .....	819	3,000	-	28,303
Hong Kong .....	5,455	2,818	5,454	96,745
India .....	188	-	-	188
Pakistan .....	3,212	-	2,727	7,230
Other British East Indies .....	272	273	249	794
<u>North America</u>				
Bahamas .....	1,660	146	1,024	5,024
Barbados .....	-	-	-	2,764
Jamaica .....	4,376	2,157	2,146	55,188
Trinidad-Tobago .....	-	-	-	6,734
Leeward & Windward Islands .....	248	72	18	6,381
Bermuda .....	-	-	-	5,775
British Honduras .....	37	-	-	103
<u>South America</u>				
British Guiana .....	-	-	-	7,012
Totals, Commonwealth Countries ..	112,606	127,733	11,618	849,248
<hr/>				
<u>FOREIGN COUNTRIES</u>				
<u>Africa</u>				
Abyssinia .....	-	-	-	48
<u>Asia</u>				
Philippine Islands .....	-	1,352	-	4,473
Siam .....	-	-	-	134
<u>Europe</u>				
Italy .....	-	-	-	36
Switzerland .....	8,012	8,024	32,721	85,413
<u>North America</u>				
Costa Rica .....	1,212	3,679	-	9,200
Cuba .....	30	-	-	30
Guatemala .....	1,091	546	546	16,625
Nicaragua .....	-	-	-	394
Panama .....	273	-	-	1,891
St. Pierre and Miquelon .....	-	-	-	321
United States .....	30	-	-	2,303
<u>Oceania</u>				
Hawaii .....	-	-	-	2,424
<u>South America</u>				
Bolivia .....	-	-	-	4,006
Brazil .....	-	-	-	1,782
Colombia .....	100,891	18,097	20,388	244,534
Ecuador .....	3,636	3,636	-	15,169
Peru .....	1,212	3,030	-	41,327
Venezuela .....	13,631	7,382	8,109	124,552
Totals, Foreign Countries .....	130,018	45,746	61,764	554,662
Grand Totals, Exported .....	242,624	173,479	73,382	1,403,910

Note:- Conversion rate 1 bushel of oats = 16.5 pounds of oatmeal and rolled oats.

# HOG-BARLEY RATIO

In the last three months the hog-barley ratio has risen from 15.0 in May to 17.3 in July. Since the beginning of the year the ratio has been below the long-time average of 18.3. However, in recent months hog prices have strengthened relative to feed prices and the index has shown an upward trend.

Number of Bushels of No. 1 Feed Barley Equivalent in Price to  
100 Pounds of B-1 (Live) Hog at Winnipeg, by Months, 1945-50

(Long-time average 1913-49 with 1930 omitted due to extreme abnormality is 18.3)

	1945	1946	1947	1948	1949	1950
January .....	18.3	17.1	20.7	17.1	21.0	16.3
February .....	18.3	17.3	21.4	19.6	21.2	17.3
March .....	18.3	17.1	19.7	20.6	22.0	16.4
April .....	18.4	18.3	18.1	19.3	21.5	14.6
May .....	18.5	18.3	18.1	18.7	21.0	15.0
June .....	19.0	18.4	18.1	19.2	21.5	16.5
July .....	19.1	18.4	18.1	19.9	19.8	17.3
August .....	18.0	20.3	18.1	22.8	20.2	
September .....	18.2	21.0	19.6	24.1	17.2	
October .....	17.2	19.6	17.8	22.4	15.9	
November .....	17.0	19.5	14.4	20.7	15.5	
December .....	17.0	19.5	13.9	21.7	16.6	

Note:- The above data include the effect of subsidies on hogs from January 1945 to date, and advance equalization payments on barley to March 17, 1947 when such payments were discontinued.

## FEED AND LIVE-STOCK INDICES

Index numbers of prices for feed and live-stock products were considerably higher for July 1950 than for July 1949. The feed index moved upwards from the January 1950 level of 169.3 to a high of 201.3 in June. A decline in feed prices starting in the latter part of June and continuing through July, brought the July feed index down to 188.6. The animal price index has exhibited a strong upward movement since January 1950 and in July reached 200.8, the highest point recorded since the series was commenced some 37 years ago.

Index Numbers of Feed Prices and Prices of Live Stock and Live-Stock Products  
by Months, 1947-50 (1926=100)

	1947		1948		1949		1950	
	Feed	Animal	Feed	Animal	Feed	Animal	Feed	Animal
January ....	110.5	138.3	172.6	164.4	149.6	184.0	169.3	178.0
February ...	112.9	140.1	159.6	164.3	143.7	178.3	169.6	181.5
March .....	118.8	141.0	156.8	163.9	143.7	180.9	182.0	186.0
April .....	122.2	142.5	164.2	167.6	147.0	183.5	190.9	187.4
May .....	122.7	143.2	174.7	171.2	148.0	183.4	198.2	190.9
June .....	123.1	144.4	172.1	180.1	153.1	184.8	201.3	196.0
July .....	124.6	142.7	157.7	182.7	160.5	184.6	188.6	200.8
August .....	130.0	142.8	152.3	189.3	166.2	184.5		
September ..	138.7	142.2	151.0	188.4	168.0	183.7		
October ....	152.2	145.3	153.7	186.8	169.9	181.7		
November ...	166.4	147.5	154.8	186.5	171.4	182.5		
December ...	168.2	156.9	150.9	186.3	170.1	180.7		



## GRAIN CORN

Preliminary acreage estimates for 1950 place the area seeded to grain in Canada at 281,300 acres, an increase of 3.4 per cent over the 272,000 acres seeded in 1949 and 10 per cent over the average of 255,400 acres for the past ten years. Grain corn is currently grown commercially only in Ontario and Manitoba, with the former province accounting for all but 21,300 acres of this year's seeded acreage. While no official estimate of the 1950 corn crop will be available until September 15, current indications are that yields will be satisfactory in Ontario but below average in Manitoba.

Production of shelled corn in Canada during 1949 exceeded that of 1948 by some 1.2 million bushels. Corn imports rose slightly over the previous year's total to satisfy increased requirements of various industrial and commercial users. Canada's imports of corn during the past crop year came from the United States.

### Canadian Production and Imports of Corn, Crop Years 1940-41-1949-50

Crop Year	Production	Imports	Crop Year	Production	Imports
- 000 bushels -					
1940-41 ....	6,956	7,174	1945-46 ....	10,365	1,671
1941-42 ....	13,362	5,017	1946-47 ....	10,661	8,561
1942-43 ....	14,372	4,318	1947-48 ....	6,682	5,975
1943-44 ....	7,775	4,721	1948-49 ....	12,417	7,509
1944-45 ....	11,700	2,290	1949-50 ....	13,650	8,290 <sup>1/</sup>

<sup>1/</sup> August-June.

## FLAXSEED

The August 1950 forecast of flaxseed production placed this year's crop at 5.2 million bushels. A crop of this size, while almost double the small 1949 harvest of 2.3 million bushels would be little more than half the average production for the ten years 1940-49. With a crop of 5.2 million bushels in prospect and a carryover of 4.5 million bushels on July 31, 1950 supplies of flaxseed should be sufficient to satisfy domestic requirements and provide some supplies for export during the 1950-51 crop year.

### Acreage, Yield and Production of Flaxseed in Canada, 1940-50

Year	Acreage	Yield	Production
	acres	bu. per acre	bu.
1940 .....	381,500	8.0	3,049,000
1941 .....	996,500	5.8	5,788,000
1942 .....	1,492,200	10.0	14,992,000
1943 .....	2,947,800	6.1	17,911,000
1944 .....	1,323,100	7.3	9,668,000
1945 .....	1,059,200	7.2	7,593,000
1946 .....	840,900	7.6	6,402,700
1947 .....	1,571,300	7.8	12,240,800
1948 .....	1,876,500	9.4	17,683,000
1949 (revised) .....	322,500	7.1	2,284,000
10 year average 1940-49	1,281,150	7.6	9,761,150
1950 (preliminary) ....	547,000	9.4	5,165,000



## MILLFEEDS

Preliminary returns indicate that production of millfeeds in Canada during 1949-50 amounted to 693,507 tons, a little less than in 1948-49. Except for the three-month period, September-November, mills operated at less than 75 per cent of capacity. Peak production occurred during the month of November when mills operated at 76 per cent of capacity and turned out 66,182 tons. The low monthly outturn occurred in July when mills operated at 54.1 per cent of capacity producing 43,466 tons of millfeeds.

Exports of millfeeds during 1949-50 showed little change from a year ago, 53,393 tons as compared with 53,969 tons. Imports, however, at 4,272 tons were less than half the 1948-49 total.

The apparent domestic disappearance of millfeed for 1949-50 at 653,544 tons was practically the same as last year when 653,014 tons went into domestic consumption. Bran prices at Toronto and Montreal declined from the June level of \$63.25 per ton to \$58.25 in July but subsequently regained some of the loss and by mid-August stood at \$60.25. Shorts and middlings, however, exhibited an upward trend and rose from a June level of \$64.25 per ton for shorts and \$66.25 for middlings to mid-August prices of \$69.25 for shorts and \$71.25 for middlings.

### Supply and Distribution of Millfeeds, 1949-50 and 1948-49

1949-50	Production	Imports	Exports	Apparent Domestic Disappearance <u>1/</u>
- tons -				
August .....	60,262	837	2,818	59,280
September .....	64,071	665	1,558	61,669
October .....	63,872	529	4,066	59,101
November .....	66,182	355	1,771	65,083
December .....	55,387	214	6,081	50,844
January .....	53,010	298	5,369	44,725
February .....	54,016	142	3,995	53,045
March .....	63,398	189	4,625	62,559
April .....	56,272	303	2,952	53,753
May .....	57,688	562	9,551	48,710
June .....	55,883	178	1,796	50,815
July .....	43,466	<u>2/</u>	10,811	43,960 <u>2/</u>
Totals .....	693,507	4,272	53,393	653,544
1948-49 (revised) ..	695,346	9,101	53,969	653,014

1/ Adjusted for changes in stocks in mills.

2/ Imports for July not available.

The breakdown of millfeed production during 1949-50 with revised figures for the crop year 1948-49 is as follows:

### Production of Millfeeds, 1949-50 and 1948-49

	Brans	Shorts	Middlings	Total
- tons -				
1949-50 .....	280,020	274,346	139,141	693,507
1948-49 (revised) .....	284,527	267,823	142,996	695,346

Oilseed Crashings in Canada, Crop Years 1943-44 to 1949-50

	Quantity Crushed	Oil Produced	Oilcake and Oilcake Meal Produced
<u>Flaxseed</u>	bu.	tons	tons
1943-44 .....	4,742,861	45,522	82,530
1944-45 .....	4,172,161	39,947	72,464
1945-46 .....	5,657,940	54,025	97,107
1946-47 .....	5,012,328	48,264	89,412
1947-48 .....	5,705,759	54,932	98,966
1948-49 .....	4,725,128	46,620	81,681
1949-50 .....	4,660,259	45,366	79,500
 <u>Soybean</u>			
1943-44 .....	241,315	1,078	6,308
1944-45 .....	889,283	3,875	21,064
1945-46 .....	1,541,869	7,333	36,439
1946-47 .....	2,277,304	11,362	52,596
1947-48 .....	2,300,743	12,236	54,343
1948-49 .....	3,901,831	19,832	89,002
1949-50 .....	4,958,799	25,237	116,845
 <u>Others</u>	tons		
1943-44 <u>1/</u> .....	11,362	6,838	4,009
1944-45 <u>2/</u> .....	46,889	24,566	21,514
1945-46 <u>2/</u> .....	52,132	24,789	22,794
1946-47 <u>3/</u> .....	58,241	31,943	22,222
1947-48 <u>4/</u> .....	65,586	33,017	27,835
1948-49 <u>5/</u> .....	89,039	37,727	38,348
1949-50 <u>6/</u> .....	54,836	27,048	20,621

1/ Includes copra and rapeseed.

2/ Includes copra, rapeseed, sunflower seed, peanuts and palm kernels.

3/ Includes copra, rapeseed, sunflower seed, peanuts and mustard seed.

4/ Includes copra, rapeseed, sunflower seed and peanuts.

5/ Includes copra, rapeseed, sunflower seed, peanuts, mustard seed and weed seed.

6/ Includes copra, rapeseed, sunflower seed, mustard seed and weed seed.

Monthly Average Prices, Canadian Coarse Grains and Flaxseed  
Basis in Store Fort William—Port Arthur

	May 1950	June 1950	July 1950
(A) CANADIAN WHEAT BOARD CASH PRICES	- cents and eighths per bushel -		
<u>OATS</u>			
(1) Domestic and Export Sales <u>1/</u>			
2 C.W. ....	110/2	116/5	100/4
Ex. 3 C.W. ....	108/5	115/1	98/4
3 C.W. ....	108/1	115/1	98
Ex. 1 Feed ....	107/6	115/1	98
1 Feed ....	106/2	114/1	97
2 Feed ....	102/6	110/1	93/6
3 Feed ....	99/3	107/1	90/6
(2) Initial Payment to Producers Compulsory Pool 1949-50			
2 C.W. ....	65	65	65
Ex. 3 C.W. ....	62	62	62
3 C.W. ....	62	62	62
Ex. 1 Feed ....	62	62	62
1 Feed ....	60	60	60
2 Feed ....	55	55	55
3 Feed ....	50	50	50
<u>BARLEY</u>			
(1) Domestic and Export Sales <u>1/</u>			
1 C.W. Six-Row ....	172/5	181/3	175/3
2 C.W. Six-Row ....	172/5	181/3	175/3
1 C.W. Two-Row ....	155/5	164/3	159/7
2 C.W. Two-Row ....	155/5	164/3	159/7
3 C.W. Six-Row ....	170/5	179/3	173/3
2 C.W. Yellow ....	148/4	157/2	155
3 C.W. Yellow ....	147/4	156/2	153/6
1 Feed ....	142/6	151/2	150/4
2 Feed ....	142/1	150/6	149/6
3 Feed ....	138/5	146/5	145
(2) Initial Payment to Producers Compulsory Pool 1949-50			
1 C.W. Six-Row ....	95	95	95
2 C.W. Six-Row ....	95	95	95
1 C.W. Two-Row ....	93	93	93
2 C.W. Two-Row ....	93	93	93
3 C.W. Six-Row ....	93	93	93
2 C.W. Yellow ....	91	91	91
3 C.W. Yellow ....	89	89	89
1 Feed ....	87	87	87
2 Feed ....	83	83	83
3 Feed ....	79	79	79
<u>FLAXSEED</u>			
(1) Domestic and Export Sales	no official quotations		
(2) Initial Payment to Producers Voluntary Pool 1949-50			
1 C.W. ....	250	250	250
2 C.W. ....	245	245	245
3 C.W. ....	235	235	235
4 C.W. ....	228	228	228

<sup>1/</sup> For local sales and for spot sales subject to confirmation.



Monthly Average Prices, Canadian Coarse Grains and Flaxseed  
Basis in Store Fort William—Port Arthur

	May 1950	June 1950	July 1950
- cents and eighths per bushel -			
(B) WINNIPEG GRAIN EXCHANGE CASH QUOTATIONS			
<u>OATS</u>			
(1) Domestic and Export Sales			
2 C.W. ....	109/7	115/7	99/7
Ex. 3 C.W. ....	108/2	114/3	97/7
3 C.W. ....	107/6	114/3	97/5
Ex. 1 Feed ....	107/1	114/3	97/5
1 Feed ....	105/6	113/3	96/4
2 Feed ....	101/6	109/3	93
3 Feed ....	98	106/1	90
<u>BARLEY</u>			
(1) Domestic and Export Sales			
1 C.W. Six-Row ....	172/4	181/2	175/1
2 C.W. Six-Row ....	172/4	181/2	175/1
1 C.W. Two-Row ....	155/5	164/3	159/4
2 C.W. Two-Row ....	155/5	164/3	159/4
3 C.W. Six-Row ....	170/4	179/3	173/1
2 C.W. Yellow ....	147/4	156/3	154/5
3 C.W. Yellow ....	146/4	155/3	153/2
1 Feed ....	142/2	151/1	149/7
2 Feed ....	141/4	150/5	148/2
3 Feed ....	138	146/3	144/3
<u>RYE</u>			
(1) Domestic and Export Sales and Producers' Prices			
2 C.W. ....	152/3	146/6	153/7
3 C.W. ....	149/3	142/5	148/7
4 C.W. ....	142/3	137/1	142/1
Ergoty ....	134/3	129/1	134/1
Rejected 2 C.W. ....	138/3	133/1	138/1
<u>FLAXSEED</u>			
(1) Domestic and Export Sales and Producers' Prices			
1 C.W. ....	377/7	375/2	374/6
2 C.W. ....	372/7	370/2	369/6
3 C.W. ....	357/7	355/2	352/3
4 C.W. ....	352/7	350/2	347/3

## UNITED STATES FEED SITUATION

The following summary is extracted from the June-July issue of "The Feed Situation" published by the Bureau of Agricultural Economics, United States Department of Agriculture.

"A near record supply of feed grains and other concentrates is in prospect for the 1950-51 feeding season as a result of generally favourable weather for feed crops through early July and large carryover stocks from the 1949-50 season. If these prospects are realized, feed grain supplies in 1950-51, for the third successive year, will be more than ample for domestic and export requirements, and carryover at the close of the season would again be large.

Total production of the four feed grains was estimated at about 122 million tons, only slightly smaller than the big production last year. The carryover of feed grains is expected to total about 32 million tons, a little larger than the previous record carryover of 30.3 million tons in 1949. Another large supply of byproduct feeds is in prospect, and wheat feeding probably will continue somewhere near the 1949-50 level.

The total supply of all feed concentrates is estimated at about 178 million tons, only slightly below the record supply for 1949-50 and nearly one-third larger than in the immediate prewar period. In relation to the number of livestock to be fed during 1950-51, the supply is expected to be close to the record of the past two years.

The corn supply for 1950-51 is expected to total about 4.1 billion bushels, within two per cent of the record of 1949-50. The 1950 crop, estimated in July at 3.2 billion bushels, may be nearly sufficient for domestic and export requirements, which would leave another large carryover on hand in 1951. Supplies of oats and barley for the 1950-51 season are estimated to be about the same as those for last year and somewhat larger than in most prewar years.

Feed supplies will again be much above average in the North Central region, where a record carryover of feed grains is in prospect and another large production is expected this year. A substantial part of the carryover stocks in this area, however, will be under loan or in Government ownership.

The 1950-51 hay supply, estimated in July at 118 million tons, is a little larger than in the past two years and will provide a near-record supply per animal unit. Hay production this year is distributed more evenly over the country than in either of the past two years. Pastures have improved since last spring and on July 1 were as good as a year ago."

CALENDAR OF COARSE GRAIN EVENTS

- July 20 The preliminary estimate of crop acreages issued by the Dominion Bureau of Statistics placed the Canadian acreage of all wheat at 27.0 million acres, oats at 11.6 million, barley 6.6 million, all rye 1.2 million and flaxseed at 541,400 acres.
- 31 During the 1949-50 crop year farmers in the Prairie Provinces marketed (last year's figures in brackets) 79.7 (85.7) million bushels of oats, 53.0 (70.2) million bushels of barley, 8.8 (17.5) million bushels of rye, 1.5 (15.2) million bushels of flaxseed.
- August 10 The Canadian Wheat Board announced that a delivery quota of eight bushels per seeded acre will become effective August 14 on wheat, oats and barley at all points in the designated area. The Board stated that it was impossible to estimate the period of time during which delivery quotas would be necessary. The Board's policy, however, is to maintain quotas until such time as grain producers have a reasonable opportunity of delivering their surplus from 1950 production.
- 15 The first 1950 estimate of Canadian production as put out by the Dominion Bureau of Statistics, rounded to the nearest million bushels, placed all wheat production at 544 million bushels, all rye at 15 million bushels, oats at 433 million, barley at 184 million and flaxseed at 5 million bushels. Revised estimate places flaxseed at 547,000 acres.
- 16 Claims filed for payment under the Freight Assistance Plan for grain shipments during the first eleven months of 1949-50 amounted to 75.7 million bushels of which 8.3 million were wheat, 47.5 million oats and 19.9 million barley.
- 17 Carryover stocks of Canadian grain in all positions at July 31, 1950 were in millions of bushels, wheat 113.2; oats 44.3; barley 20.4; rye 6.6; flaxseed 4.5.
- Stocks of grain remaining on Canadian farms at July 31, 1950 amounted to wheat 12.4 million bushels, oats 33.6 million; barley 11.3 million, rye 1.1 million; and flaxseed 107,000 bushels.
- 21 Export clearances of coarse grains during the 1949-50 crop year amounted to 19.1 million bushels of oats; 17.5 million bushels of barley; 10.0 million bushels of rye and 3.0 million bushels of flaxseed.
- 22 A strike of railway employees of both the C.N.R. and C.P.R. railroads has stopped rail traffic on these lines and their subsidiaries.
- 30 Striking rail workers were ordered back to their jobs today by union leaders after a special session of Parliament passed a bill providing for resumption of railway operations and the settlement of the labour dispute. It was expected that all trains would be running within 48 hours.



STATISTICS CANADA LIBRARY  
BIBLIOTHEQUE STATISTIQUE CANADA



1010687287